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10521390-03ALB 3713

Application No. 10/521,390

Paper Dated: March 16, 2006

Attorney Docket No. 4366-050024



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/521,390  
Applicants : Yong-Hwan KIM et al.  
Filed : October 24, 2005  
Title : SHOOTING GAME MACHINE AND METHOD FOR PERFORMING IT  
Art Unit : 3713  
Examiner Name : Not Yet Assigned  
Confirmation No. : 2217  
Customer No. : 28289

INFORMATION DISCLOSURE STATEMENT

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby submit this Information Disclosure Statement together with a completed Form PTO/SB/08A and one (1) copy of each foreign reference cited therein.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Commissioner for Patents, Alexandria, VA 22313-1450 on March 16, 2006.

Bruce L. White

(Name of Person Mailing Paper or Fee)

*Bruce L. White*  
Signature

03/16/2006  
Date

Application No. 10/521,390  
Paper Dated: March 16, 2006  
Attorney Docket No. 4366-050024

This application is the United States national phase of PCT Application No. PCT/KR2003/00802, filed April 19, 2003. The International Search Report (ISR) dated July 29, 2003 for the PCT Application identified the following references: EP 0 809 214, EP 0 852 961, JP08-117447, JP05-322487, JP11-319316, and JP2000-102671. An English-language abstract is enclosed herewith of references JP08-117447, JP05-322487, JP11-319316, and JP2000-102671, which are relevant for reasons provided therein. A courtesy copy of the ISR is enclosed herewith for the Examiner's convenience. The references were all designated as "Category A" references, indicating that they are not considered to be of particular relevance.

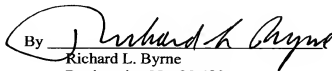
In addition, the specification of this application identifies the invention as an improvement on Korean Patent Application No. 10-2002-43913 (which is equivalent to KR 2004070748). An English-language abstract is enclosed herewith for KR 2004070748, which is relevant for reasons provided therein.

Pursuant to 37 C.F.R. § 1.97(b)(3), no fee is believed to be due for the filing of this Information Disclosure Statement as it is being submitted before a first Office Action on the merits. Nevertheless, the Commissioner for Patents is hereby authorized to charge any additional fees which may be required to Deposit Account No. 23-0650. This Information Disclosure Statement is submitted in duplicate.

Respectfully submitted,

THE WEBB LAW FIRM

By



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PTO/SB/08a (07-05)  
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

### Complete if Known

|                        |                  |
|------------------------|------------------|
| Application Number     | 10/521,390       |
| Filing Date            | October 24, 2005 |
| First Named Inventor   | Yong-Hwan KIM    |
| Art Unit               | 3713             |
| Examiner Name          | Not Yet Assigned |
| Attorney Docket Number | 4366-050024      |

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|-------|---|----|---|
| Sheet | 1 | of | 1 |
|-------|---|----|---|

### U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number<br>Number - Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |
|--------------------|-----------------------|---|--------------------------------|--|--|
|                    |                       | US-   |                                |  |  |
|                    |                       | US-   |                                |  |  |
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|                    |                       | US-   |                                |  |  |
|                    |                       | US-   |                                |  |  |

### FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>5</sup> |
|--------------------|-----------------------|--|--------------------------------|--|--|----------------|
|                    |                       | EP 0 809 214   | 11-26-1997                     | Shin YAMAMOTO et al.                               |  |                |
|                    |                       | EP 0 852 961   | 07-15-1998                     | Tatsuya KOBAYASHI et al.                           |  |                |
|                    |                       | JP08-117447  | 05-14-1996                     | Yamada SHINYA et al.                               | Abstract   |                |
|                    |                       | JP05-322487  | 12-07-1993                     | Suzuki KENJI                                       | Abstract   |                |
|                    |                       | JP11-319316  | 11-24-1999                     | Takayasu KOICHI et al.                             | Abstract   |                |
|                    |                       | JP2000-102671  | 04-11-2000                     | Jonomae SHINICHI                                   | Abstract   |                |
|                    |                       | KR 2004070748  | 08-11-2004                     |  | Abstract   |                |

|                    |                 |                 |            |
|--------------------|-----------------|-----------------|------------|
| Examiner Signature | /Victor Cheung/ | Date Considered | 07/07/2009 |
|--------------------|-----------------|-----------------|------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind's Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \* Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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{W0256692.1}

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /VC/

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR03/00802

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7 G06F 19/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 G06F 19/00, G06T 15/00, A63F 9/22

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
eKIPASS, shooting, video, game, calculate, computer, gun

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| A         | EPA1, 0 809 214 (SEGA ENTERPRISES, LTD.) 26 Nov. 1997<br>See Abstract              | 1-17                  |
| A         | EP A1, 0 852 961 (KONAMI CO., LTD.) 15 Jul. 1998<br>See Abstract                   | 1-17                  |
| A         | Patent Abstract of Japan, JP08-117447 A (NAMCO LTD) 14 May 1996                    | 1-17                  |
| A         | Patent Abstract of Japan, JP05-322487 A (NAMCO LTD) 7 Dec. 1993                    | 1-17                  |
| A         | Patent Abstract of Japan, JP11-319316 A (SEGA ENTERPRISES, LTD.) 24 Nov. 1999      | 1-17                  |
| A         | Patent Abstract of Japan, JP2000-102671 A (I-O DATA DEVICE INC.) 11 Apr. 2000      | 1-17                  |

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"Z" document member of the same patent family

Date of the actual completion of the international search

29 JULY 2003 (29.07.2003)

Date of mailing of the international search report

29 JULY 2003 (29.07.2003)

Name and mailing address of the ISA/KR

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KIM, Ja Young

Telephone No. 82-42-481-5667



Form PCT/ISA/210 (second sheet) (July 1998)

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